



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

?RECEIVED

SEP 0 2 7003 GROUP 1700

Inventor(s):

Mischa Megens

Pierre Wiltzius

Shu Yang

Case:

1-10-5

Serial No.:

10/040017

Filing Date: Examiner:

January 4, 2002

Group Art Unit:

1752

Title

Fabricating Artificial Crystalline Structures

COMMISSIONER FOR PATENTS P.O. BOX 1450 **ALEXANDRIA, VA 22313-1450**

SIR:

INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR 1.97(b)**

In accordance with 37 CFR 1.97(b), the enclosed Information Disclosure Statement, with attached reference(s), is submitted for consideration in the above-identified application.

NO FEE IS REQUIRED

In the event of any non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Lucent Technologies Deposit Account No. 12-2325 as required to correct the error.

Respectfully,

John F. McCabe, Attorney

Reg. No. 42854 908-582-6866

Aug. 25, 2003

Docket Administrator (Room 3J-219)

Lucent Technologies Inc. 101 Crawfords Corner Road Holmdel, NJ 07733-3030

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Case Name. Serial No. Applicant: Filing Date:

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M. Megens 1-10-5
10/040017
M. Megens, et al. SEP 0 2 7003
1752

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
	AA	6,471,761	10/29/02	Fan et al.	106	287.16	4/20/01
	AB	6,387,453	5/14/02	Brinker et al.	427	387	3/2/00
	AC	6,465,387	10/15/02	Pinnavaia et al.	502	158	10/18/00
	AD	Serial No. 10/383150		Chen et al.			3/6/03
	ΑE	6,409,907	6/25/02	Braun et al.	205	317	2/11/99

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation

OTHER (including Author, Title, Date, Pertinent Pages, etc.)

	TILK (including Addition, Title, Date, Pertinent Pages, etc.)
AF	Zhang, S., et al., "Materials and techniques for electrochemical biosensor design and construction," Biosensors & Bioelectronics 15, (2000), pp. 273-282.
AG	Leister Microsystems, leaflet by Leister Microsystems entitled, "Micro-optics – Imagine the Future of Light," Sept. 2001, 4 pages.
AH	Stokes, D.L., et al., "Detection of E. coli using a microfluidics-based Antibody Biochip detection systems," Fresenius, J. Anal Chem (2001) 369, pp. 295- 301.
Al	Jahns, J., et al., "Microoptics for biomedical applications," American Biotechnology Laboratory, No. 18, October 2000, pp. 52 and 54.
AJ	Campbell, D.J., et al., "Replication and Compression of Bulk and Surface Structures with Pholydimethylsiloxane Elastomer," Journal of Chemical Education, Vol. 76, No. 4, April 1999, pp. 537-541.
AK	Avgeropoulos, et al., "Synthesis and Morphological Behavior of Silicon-Containing Triblock Copolymers for Nonostructure Applications," Chem. Mater. 10, July 22, 1998, pp. 2109-2115.
AL	Chan, Vanessa ZH., et al., "Ordered Bicontinuous Nanoporous and Nanorelief Ceramic Films from Self Assembling Polymer Precursors," Science, 11/26/99, Vol. 286, pp. 1716-1719.
AM	Shishido, A., et al., "Direct fabrication of two-dimensional titania arrays using interference photolithography," Applied Physical Letters, Vol. 79, No. 20, 11/12/01, pp. 3332-3334.
AN	Thrush, E., et al., "Integrated semiconductor fluorescent detection system for biochip and biomedical applications," IEEE-EMBS Special Topic Conference on Microtechnologies in Medicine & Biology, May 2002, pp. 374-379.
AO	Vlasov et al., "On-Chip Natural Assembly of Silicon Photonic Bandgap Crystals," Nature, Vol. 414, November 15, 2001, pp. 289-293.
AP	Baney, et al., "Silsesquioxanes," American Chemical Society, 1995, pp. 1409-1430.

^{***}References listed beyond AZ would list as AA-1, AB-2, AC-3 thru AZ-26.

EXAMINER	DATE CONSIDERED
	DATE CONSIDERED
	I

^{***}Note First Page ONLY Header/Footer. Subsequent pages must ONLY have page # layout as header

^{*}Examin r: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant